

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 18:36
 Operator : AR\AJ
 Sample : 01727-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:43:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.775	46887505	23113194	20.465	19.514
28)	SA Decachlor...	9.098	7.929	42729446	17484270	16.030	14.280
Target Compounds							
3)	MA gamma-BHC...	0.000	3.613	0	591277	N.D.	0.356 #
4)	MA Heptachlor	4.921	3.946	456494	130438	0.133	0.081 #
5)	MB Aldrin	5.271	0.000	328516	0	0.097	N.D. #
6)	B beta-BHC	4.550	3.914	253184	832948	0.168	1.133 #
7)	B delta-BHC	4.779	0.000	12181164	0	4.346	N.D. #
8)	B Heptachlo...	5.701	0.000	2851892	0	1.001	N.D. #
9)	A Endosulfan I	6.077f	5.131f	386005	693879	0.134	0.495 #
10)	B gamma-Chl...	5.941f	4.965f	1914703	223122	0.625	0.146 #
11)	B alpha-Chl...	6.045	0.000	483698	0	0.157	N.D. #
12)	B 4,4'-DDE	6.212	5.240	1257976	580706	0.443	0.419
13)	MA Dieldrin	6.388f	5.374	158187	615482	0.052	0.417 #
14)	MA Endrin	6.598	0.000	114086	0	0.043	N.D. #
15)	B Endosulfa...	6.796f	5.951	1552446	386737	0.534	0.301 #
16)	A 4,4'-DDD	6.731	5.797	2418430	-71198	1.032	N.D. #
17)	MA 4,4'-DDT	7.049	6.043	1281358	1283676	0.470	1.072 #
18)	B Endrin al...	6.959	6.120	838068	314376	0.404	0.309
19)	B Endosulfa...	7.156f	6.315f	1362460	207363	0.529	0.171 #
20)	A Methoxychlor	7.533	0.000	519681	0	0.350	N.D. #
21)	B Endrin ke...	7.691f	0.000	483248	0	0.165	N.D. #
22)	Mirex	8.147	0.000	804584	0	0.357	N.D. #
23)	Chlordane-1	4.702f	3.771	5841380	658009	47.333	13.074 #
24)	Chlordane-2	5.246	0.000	306411	0	2.269	N.D. #
25)	Chlordane-3	5.941f	4.965f	1914703	223122	3.743	1.313 #
26)	Chlordane-4	6.045	0.000	483698	0	0.772	N.D. #
27)	Chlordane-5	0.000	5.951	0	386737	N.D.	6.014 #

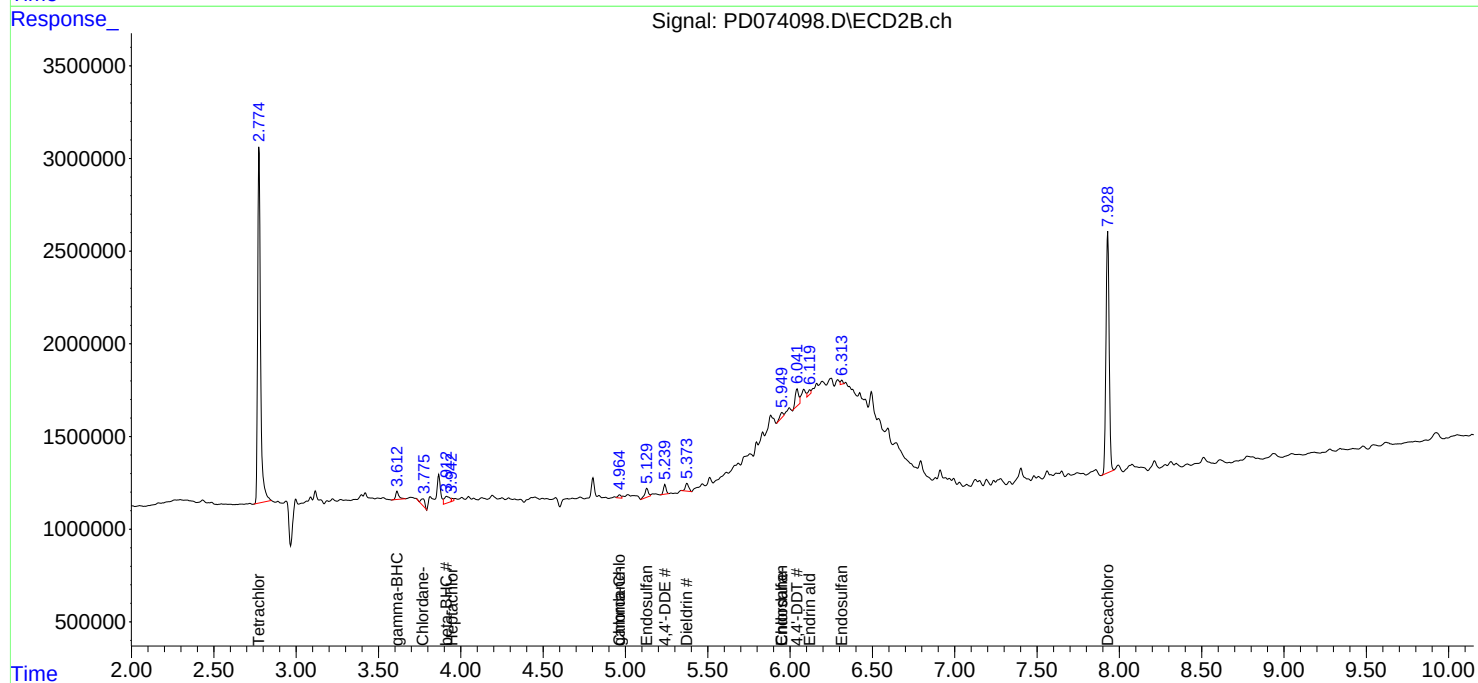
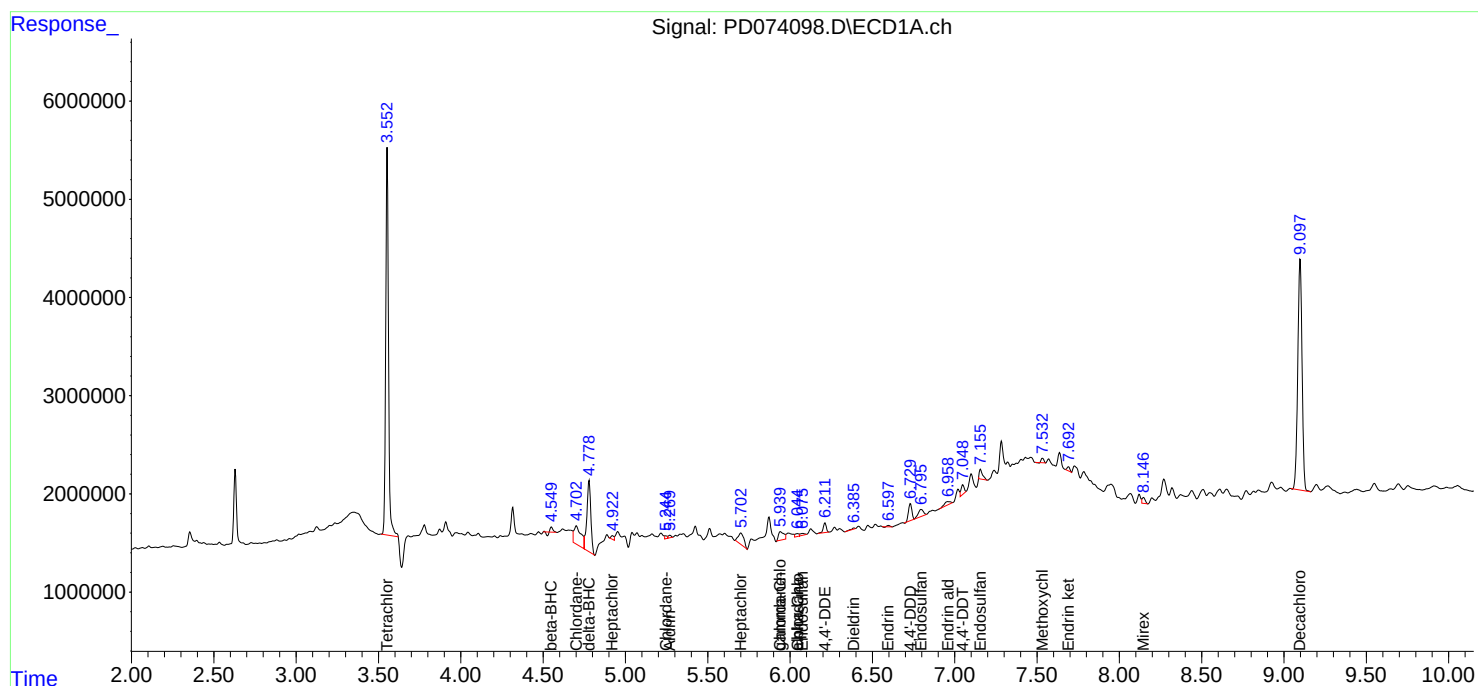
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

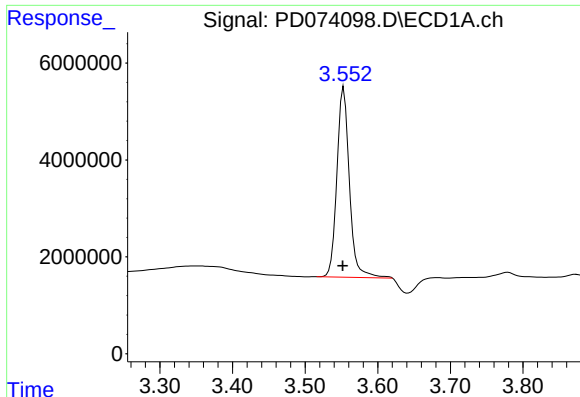
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
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ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 01 20:43:42 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

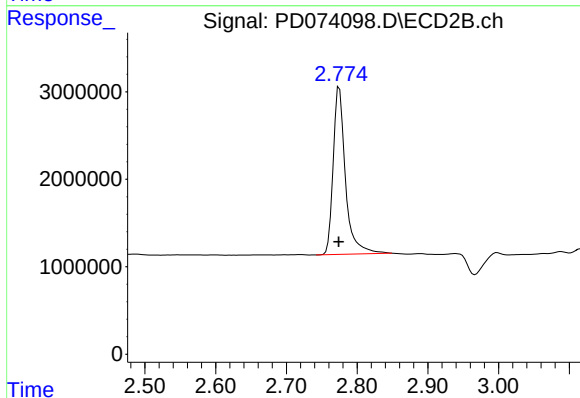




#1 Tetrachloro-m-xylene

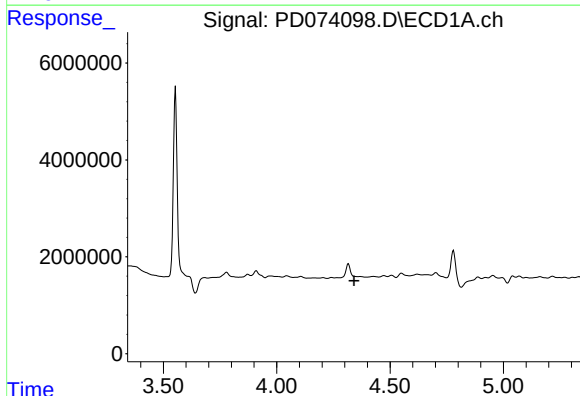
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 46887505
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



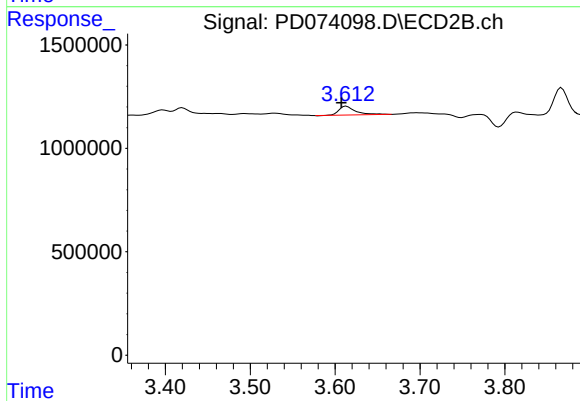
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 23113194
Conc: 19.51 ng/ml



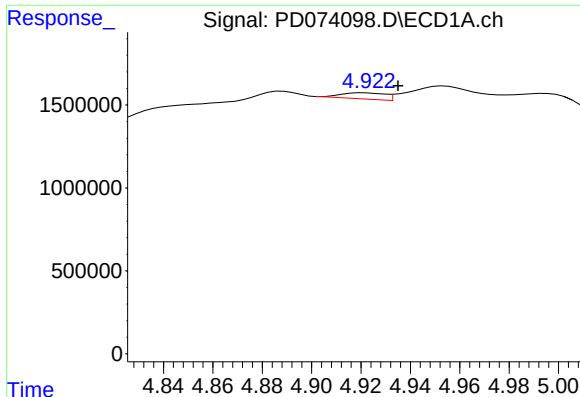
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

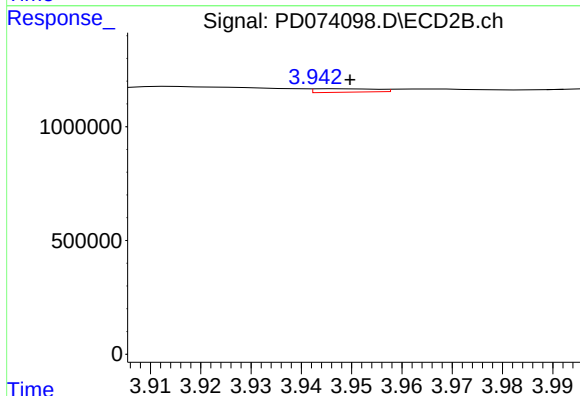
R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 591277
Conc: 0.36 ng/ml



#4 Heptachlor

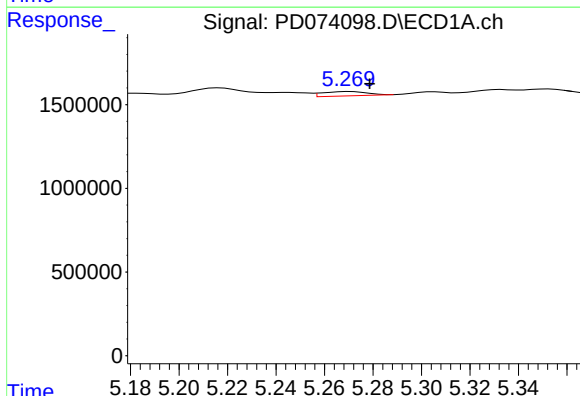
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 456494
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



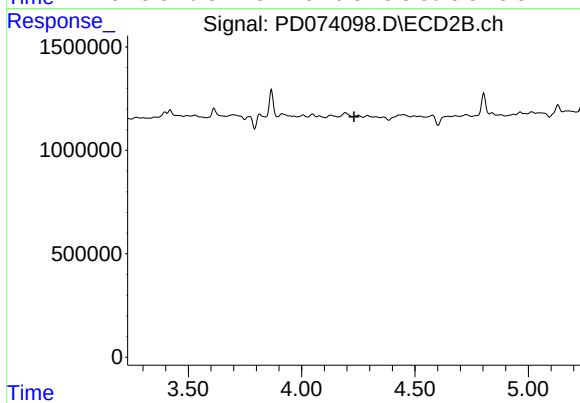
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 130438
Conc: 0.08 ng/ml



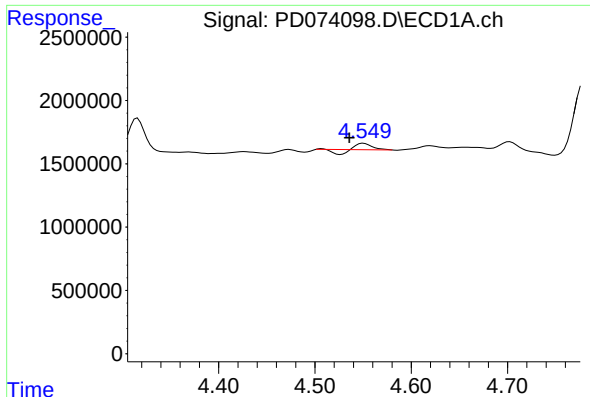
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 328516
Conc: 0.10 ng/ml



#5 Aldrin

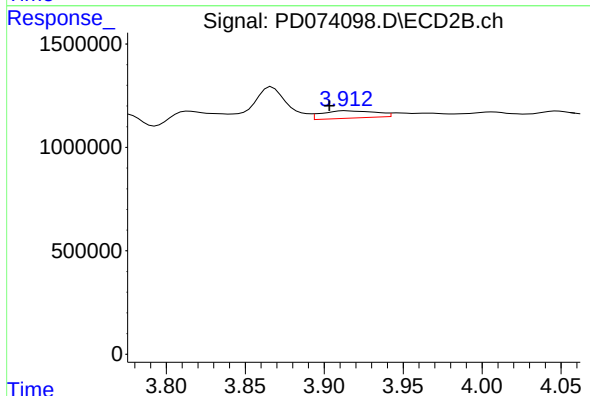
R.T.: 0.000 min
Exp R.T.: 4.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

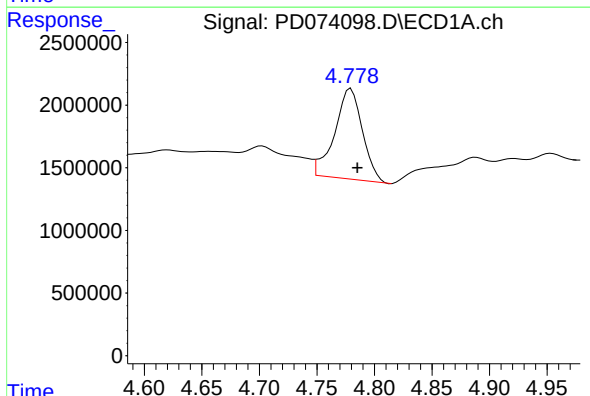
R.T.: 4.550 min
Delta R.T.: 0.015 min
Response: 253184
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



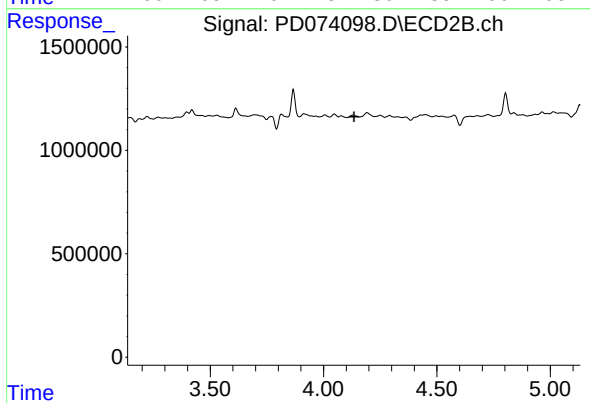
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 832948
Conc: 1.13 ng/ml



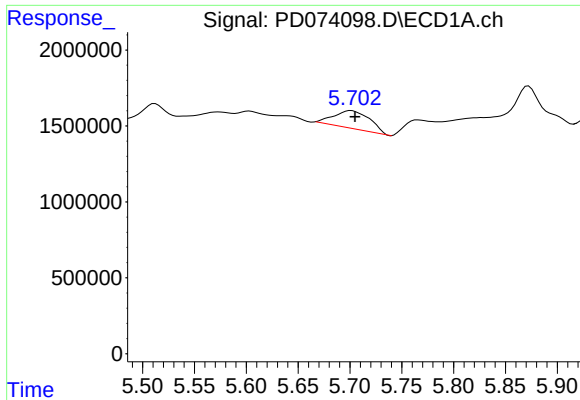
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 12181164
Conc: 4.35 ng/ml



#7 delta-BHC

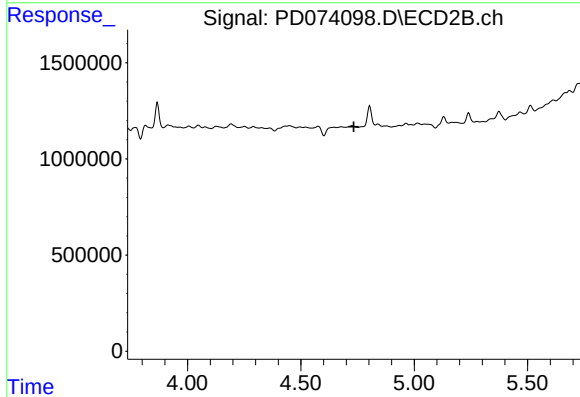
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

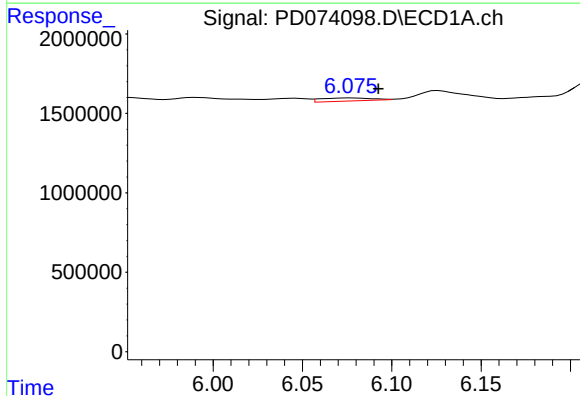
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 2851892
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



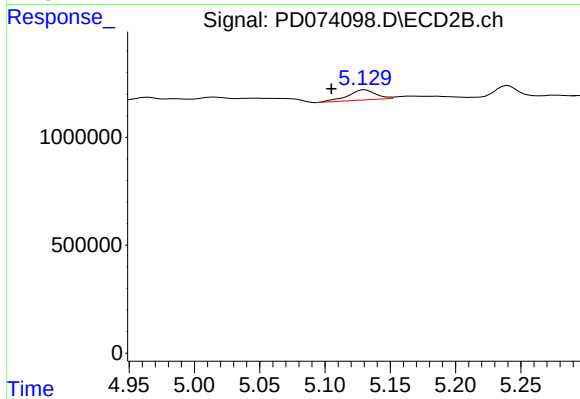
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



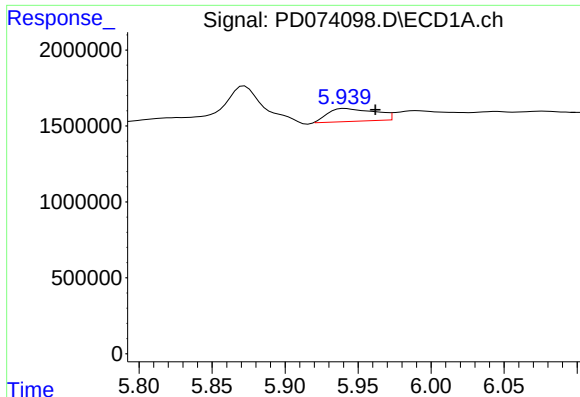
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 386005
Conc: 0.13 ng/ml



#9 Endosulfan I

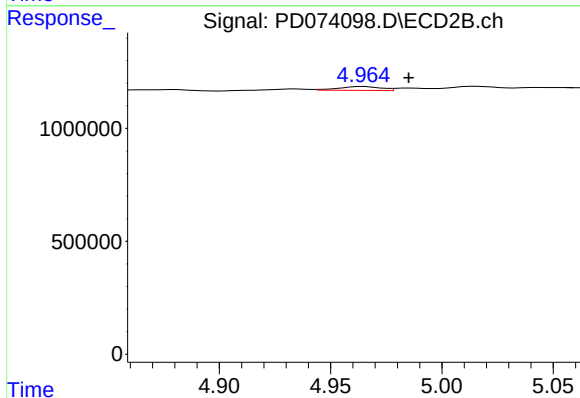
R.T.: 5.131 min
Delta R.T.: 0.026 min
Response: 693879
Conc: 0.49 ng/ml



#10 gamma-Chlordane

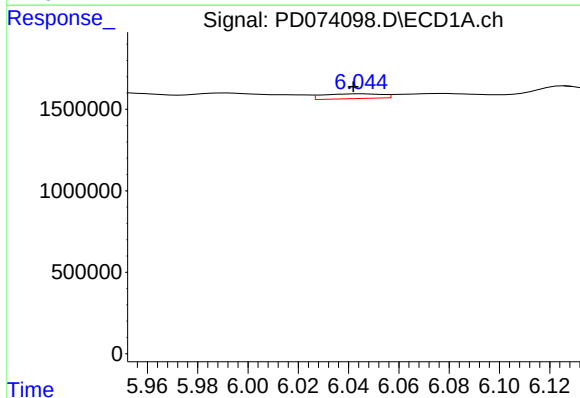
R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 1914703
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



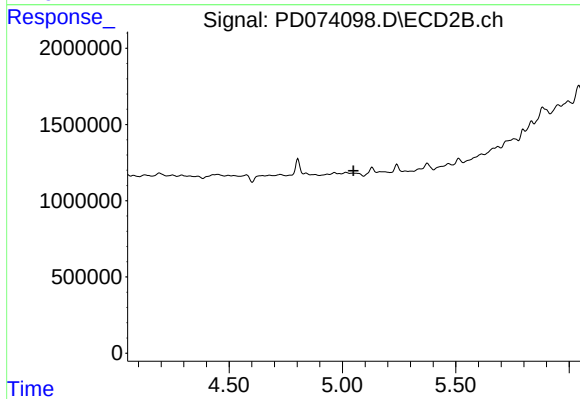
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.020 min
Response: 223122
Conc: 0.15 ng/ml



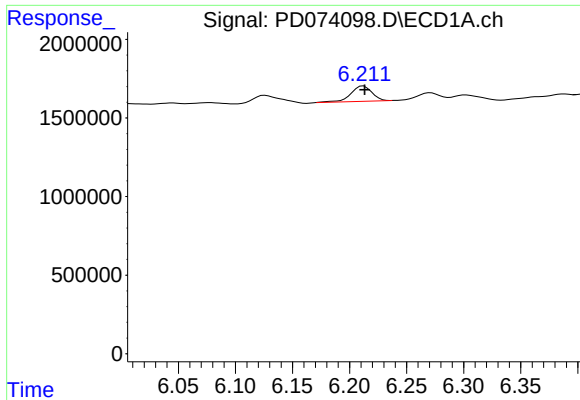
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 483698
Conc: 0.16 ng/ml



#11 alpha-Chlordane

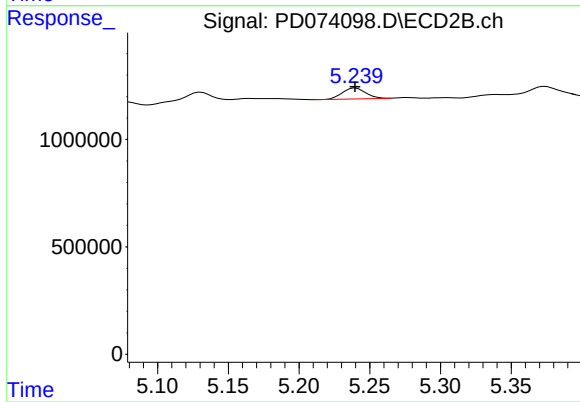
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

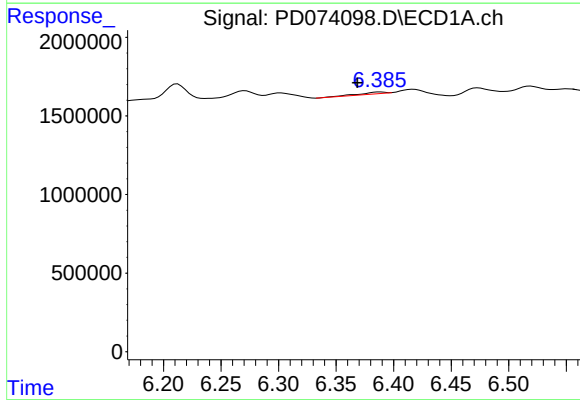
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 1257976
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



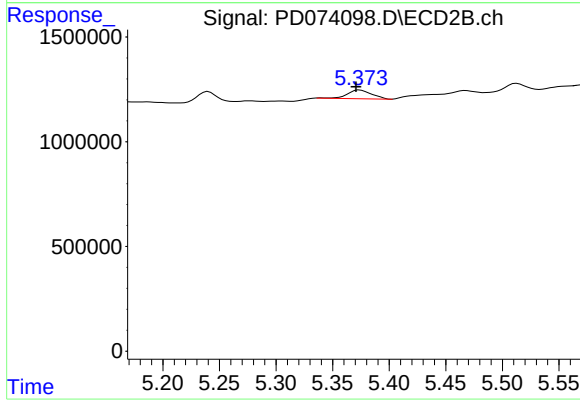
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 580706
Conc: 0.42 ng/ml



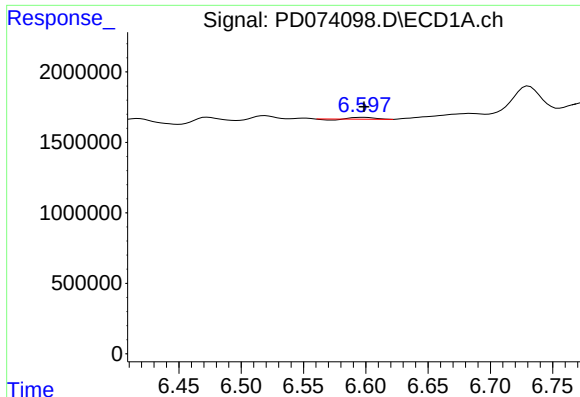
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.020 min
Response: 158187
Conc: 0.05 ng/ml



#13 Dieldrin

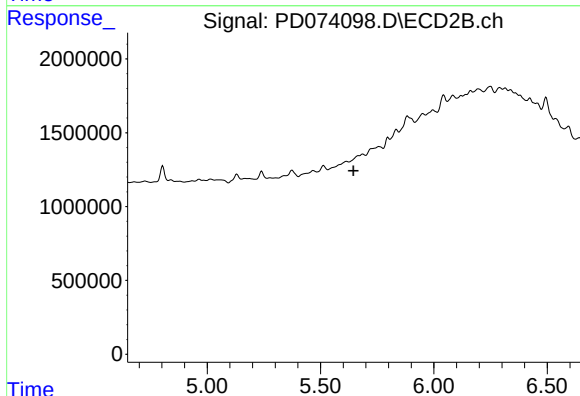
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 615482
Conc: 0.42 ng/ml



#14 Endrin

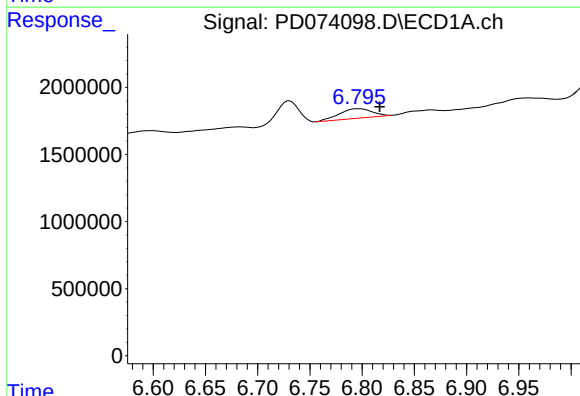
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 114086
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



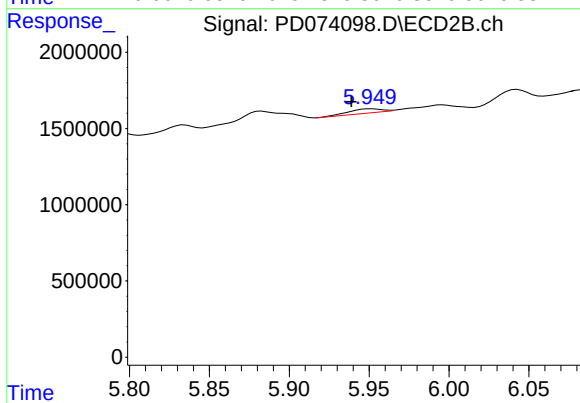
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



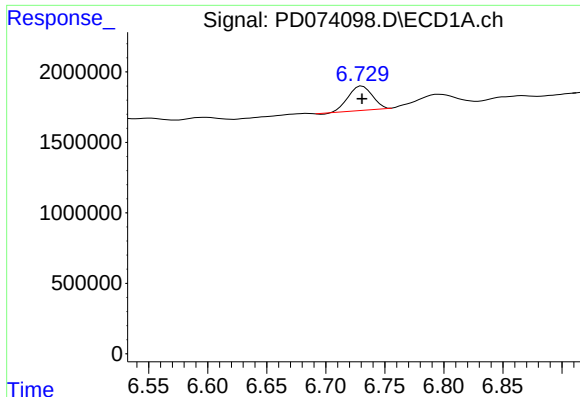
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.021 min
Response: 1552446
Conc: 0.53 ng/ml



#15 Endosulfan II

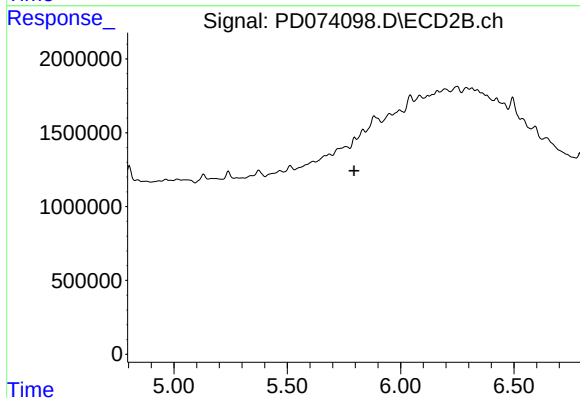
R.T.: 5.951 min
Delta R.T.: 0.012 min
Response: 386737
Conc: 0.30 ng/ml



#16 4,4'-DDD

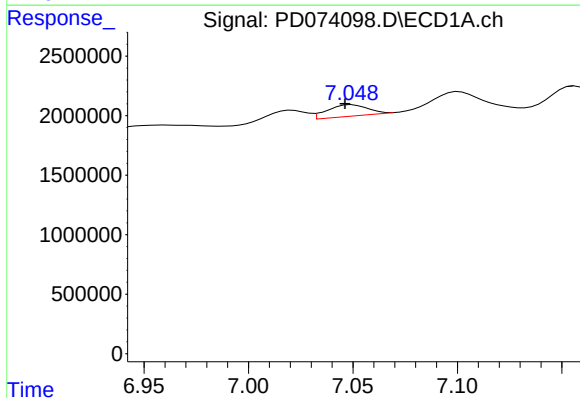
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2418430
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



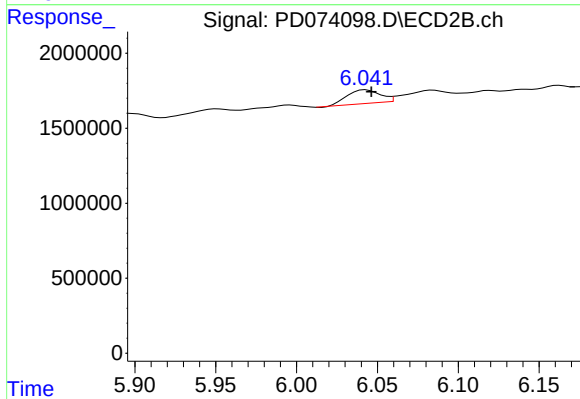
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: -71198
Conc: N.D.



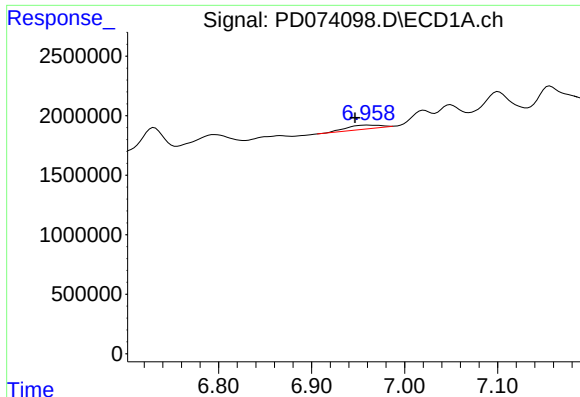
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 1281358
Conc: 0.47 ng/ml



#17 4,4'-DDT

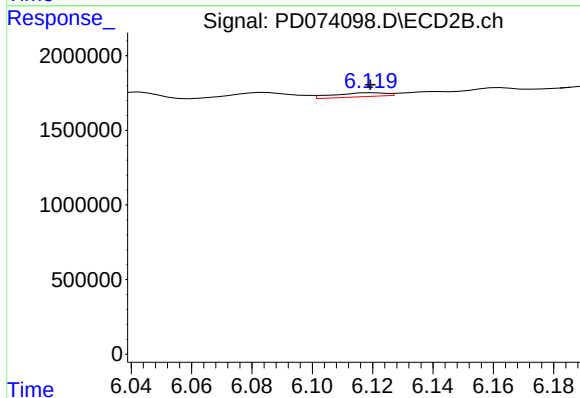
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 1283676
Conc: 1.07 ng/ml



#18 Endrin aldehyde

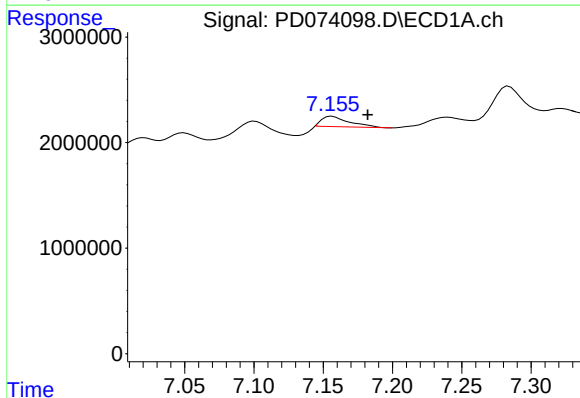
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 838068
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



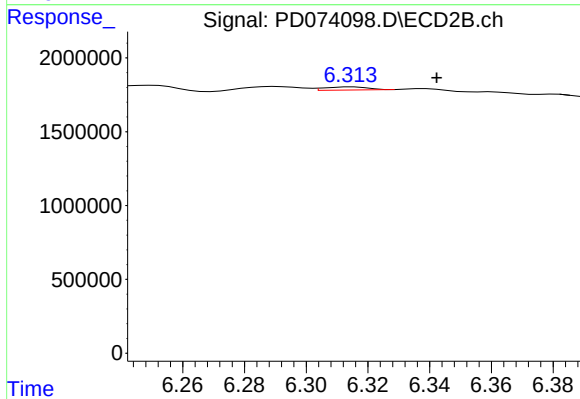
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 314376
Conc: 0.31 ng/ml



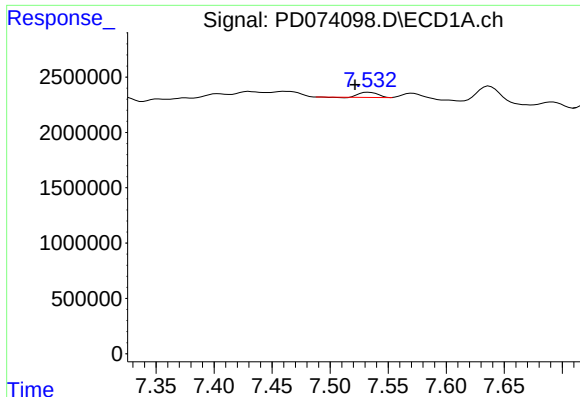
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.026 min
Response: 1362460
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

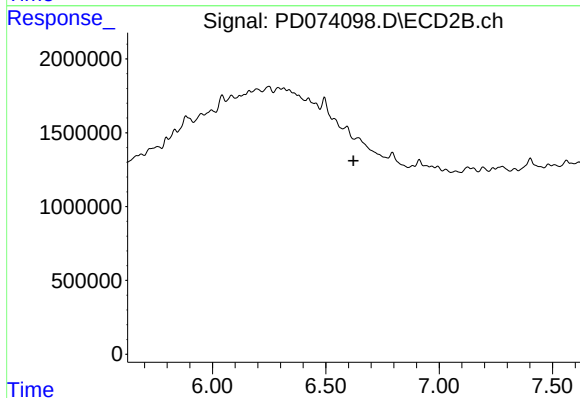
R.T.: 6.315 min
Delta R.T.: -0.027 min
Response: 207363
Conc: 0.17 ng/ml



#20 Methoxychlor

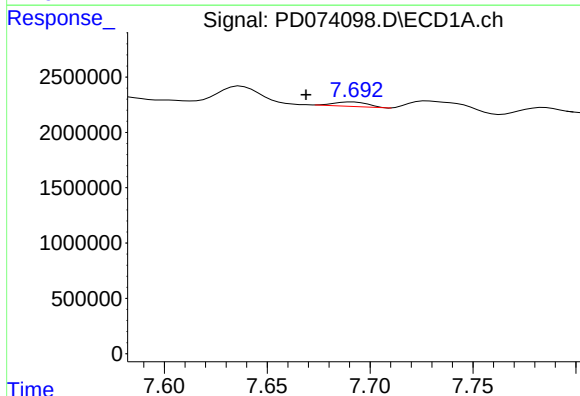
R.T.: 7.533 min
Delta R.T.: 0.012 min
Response: 519681
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



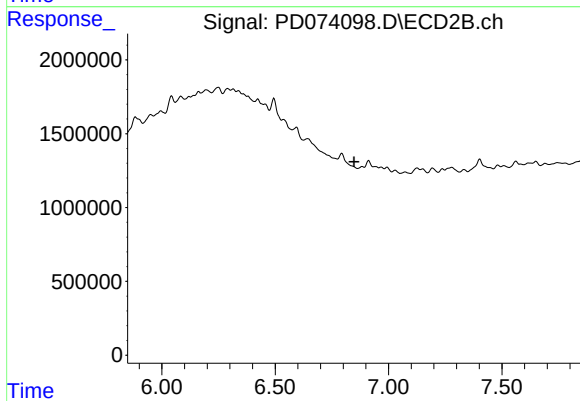
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



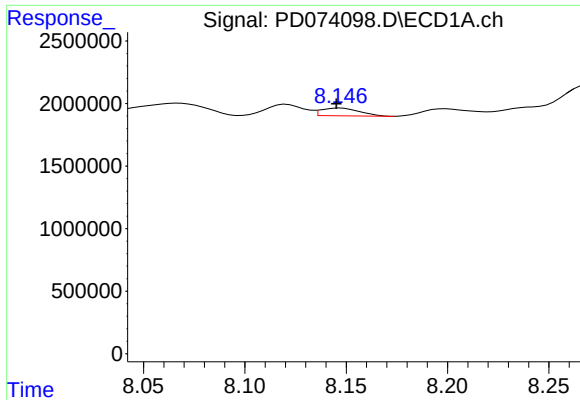
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.022 min
Response: 483248
Conc: 0.16 ng/ml



#21 Endrin ketone

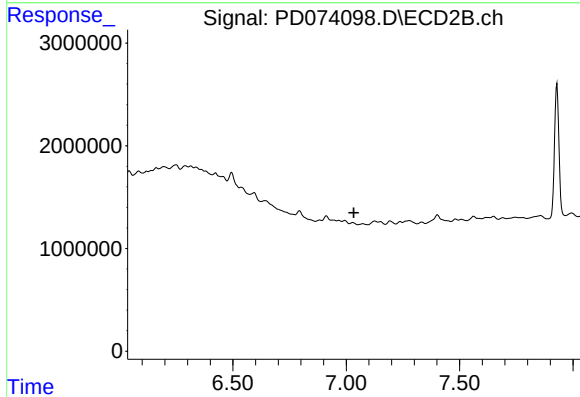
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

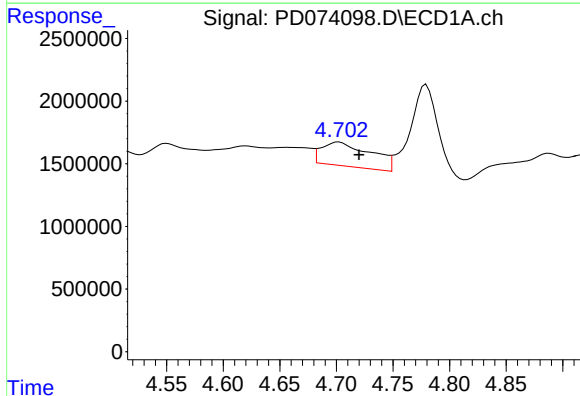
R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 804584
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



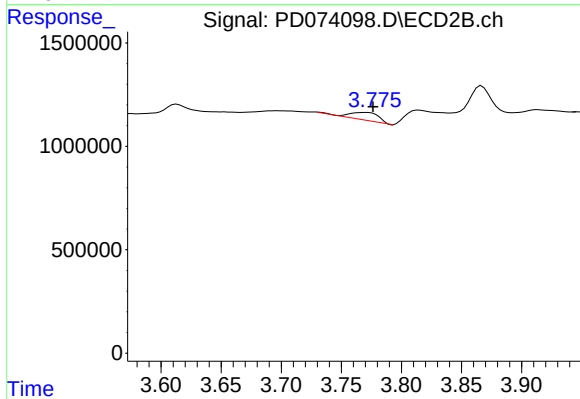
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



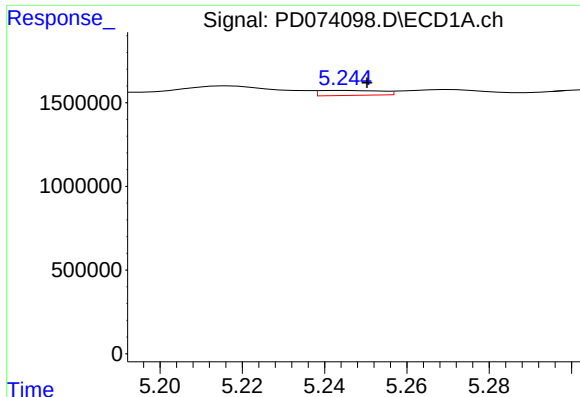
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 5841380
Conc: 47.33 ng/ml



#23 Chlordane-1

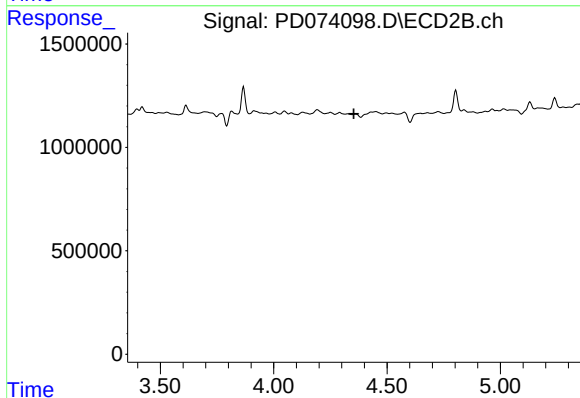
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 658009
Conc: 13.07 ng/ml



#24 Chlordane-2

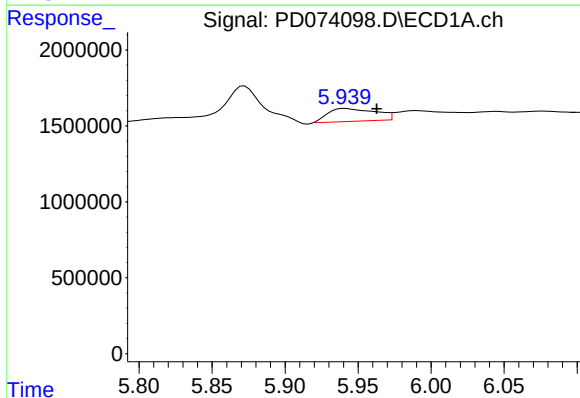
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 306411
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



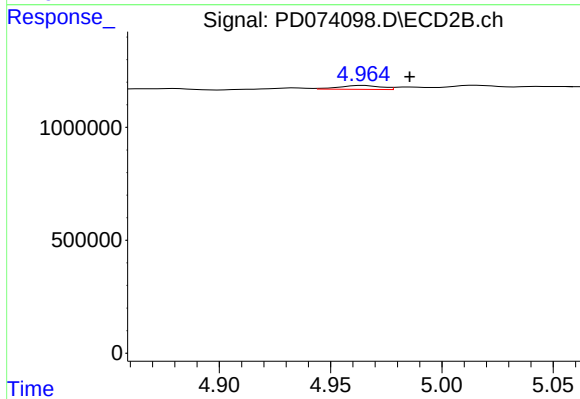
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



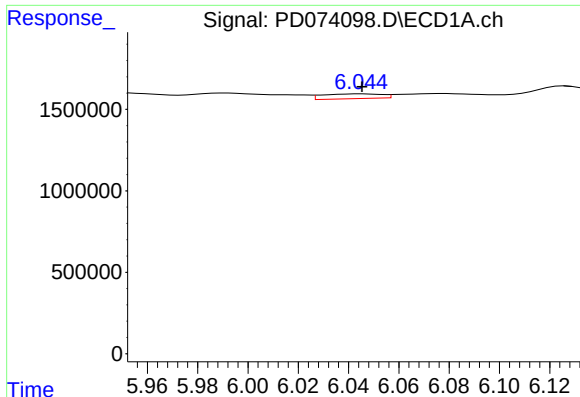
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 1914703
Conc: 3.74 ng/ml



#25 Chlordane-3

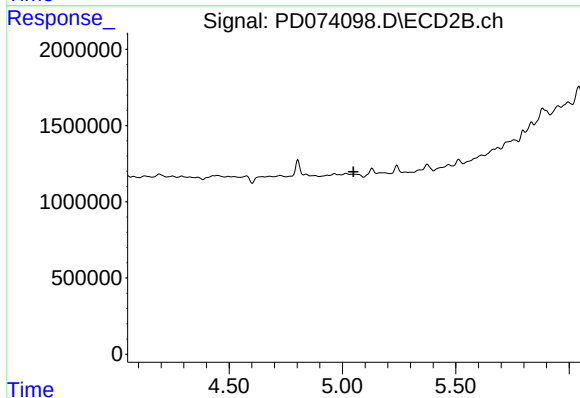
R.T.: 4.965 min
Delta R.T.: -0.021 min
Response: 223122
Conc: 1.31 ng/ml



#26 Chlordane-4

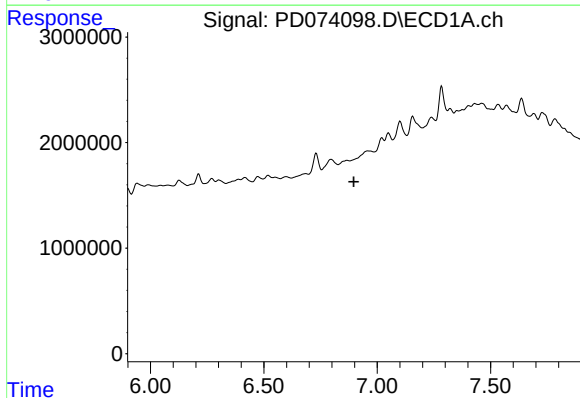
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 483698
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



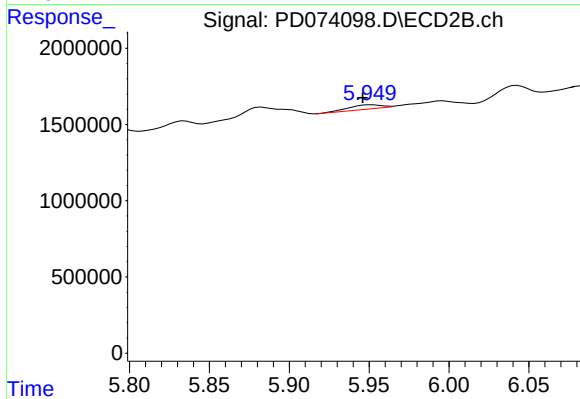
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



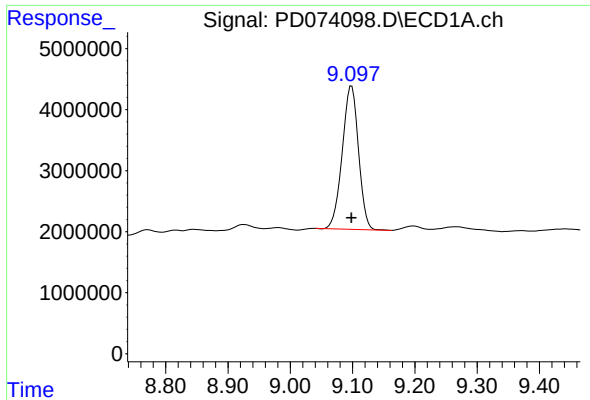
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

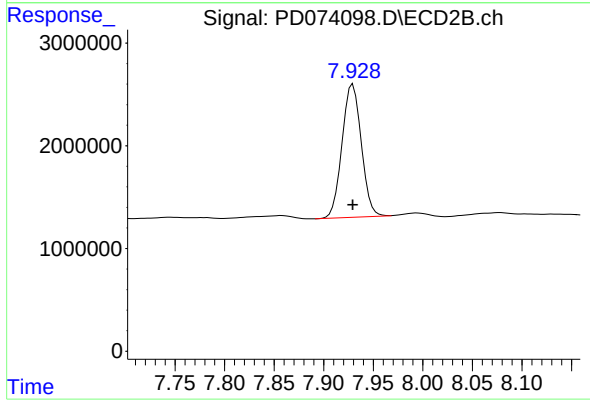
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 386737
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 42729446
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 17484270
Conc: 14.28 ng/ml